

# FK Cable Junction Boxes

## Construction

Cable entry via metric knockouts and grommets. Intrinsic fire resistance in accordance with DIN 4102 Part 12 (German standard) in combination with function-retaining cables. Insulation integrity PH120 in accordance with BS EN 50200 in combination with insulation retaining cables. Screw anchors, high-temperature-resistant ceramic terminal E30 up to E90 and cable entries included as standard. Multi-level knockouts for cable glands in different sizes. Cable junction box for large cable cross sections up to 50mm<sup>2</sup>

## Applications

For buildings with public traffic, to guarantee the emergency power supply in the event of a fire.

## Packaging

Per unit.

## Specification

Material	PC-GFS polycarbonate
Burning Behaviour	Glow wire test in accordance with IEC 60695-2-11: 960°C Flame Retardant and Self-Extinguishing
Colour	Orange RAL 2003
Resistance to impact	Insulating material / thermoplastic: IK 09 (10 Joule) Sheet steel, powder-coated: IK 10 (20 Joule)
Degree of Protection	Insulating material / thermoplastic: IP 66 Sheet steel, powder-coated: IP 66
Protection against electric shock	Insulating material / thermoplastic: Insulated Sheet steel, powder-coated: Earthed

